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UNITED STATES DEPARTMENT OF AGRICULTURE

INVENTORY No. 120

Washington, D. C. Issued August 1937

PLANT MATERIAL INTRODUCED BY THE DIVISION OF PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY, JULY 1 TO SEPTEMBER 30, 1934 (Nos. 105933-106560)

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INTRODUCTORY STATEMENT

This inventory, No. 120, is a record of the plant material received by the Division of Plant Exploration and Introduction from July 1 to September 30, 1934 (nos. 105933-106560).

Particular attention should be called to the introduction of seeds of 135 wheat crosses from Australia (nos. 106026-106053, 106146-106180, 106183-106188, 106192-106229, 106295-106310, 106315-106326), presented by the Director of Plant Breeding, Sydney, New South Wales. These crosses, in which American varieties appear frequently as one of the parents, were made chiefly at the Wagga Experiment Farm, Bomen, and their introduction into this country is a contribution to the plant materials available to Department specialists.

Also worthy of special note, and from the same part of the world, are seeds of an interesting lot of dry-land plants, including several native forage grasses (nos. 106467-106482). These were collected in semiarid central Australia and will be tested in the drier portions of the United States where the winters are not too severe. A number of forage grasses from desert regions likewise are included in a collection of miscellaneous seeds from South Africa (nos. 106073-106100), presented by the McGregor Museum at Kimberley, Cape Colony.

Tubers of 25 native Peruvian varieties of the potato (nos. 106390-106414) were presented by the Estación Experimental Agrícola, La Molina, Lima. Coming as these do from the general region where the potato is believed to have had its origin, this lot of tubers will have especial interest for plant breeders.

The Director of the Station Experimentale de Kisozi, Ruanda-Urundi, Africa, has sent in seeds (nos. 106452-106461) of native leguminous plants, suitable for testing as cover crops in the southern United States. All of these, with one exception, appear never before to have been introduced into this country.

The botanical determinations have been made and the nomenclature determined by Paul Russell, who has had general supervision of this inventory.

B. Y. MORRISON,
Principal Horticulturist, in Charge.

DIVISION OF PLANT EXPLORATION AND INTRODUCTION,
Washington, D. C., April 24, 1937.